

TABLE 1: SUMMARY OF DIRECT AND INDIRECT IMPACTS

ALTERNATIVES ENVIRONMENTAL FACTORS	Change Palm Beach Harbor Winter Hopper Dredging to Summer Pipeline	Peanut Island Winter Offloading Event	Disposal on Beach, South of the South Jetty of Lake Worth Inlet	Disposal at Midtown Beach, Palm Beach, FL	Lake Worth Golf Course & IWW Disposal Dryload Barge & Dump in Hole – Least Cost Alternative	No Action – Status Quo
PROTECTED SPECIES	Manatee & Sea Turtle Concerns	Manatee Concerns	Manatee & Sea Turtle Concerns	Manatee & Sea Turtle Concerns	Manatee & Sea Turtle Concerns	No Impact
OTHER FISH AND WILDLIFE RESOURCES	No Adverse Effects Anticipated	No Adverse Effects Anticipated	No Adverse Effects Anticipated	No Adverse Effects Anticipated	Potential to create 57 ac. of Seagrass & 17.9 ac of other Aquatic Habitat	No Impact
VEGETATION	No Impacts Anticipated	Little if any Vegetation	Minor if any Impacts	Impacts are Likely	Benefits to with ±15 ac. of habitat creation	No Impact
WATER QUALITY	No Discharge into Wetlands or FL Waters	No Discharge into Wetlands or FL Waters	No Discharge into Wetlands or FL Waters	No Discharge into Wetlands or FL Waters	Improvements to by filling dredged hole & creating seagrass & wetland habitats	No Impact
HISTORIC PROPERTIES	No historic Properties or Setting Impacts	No historic Properties or Setting Impacts	No historic Properties or Setting Impacts	Potential Impacts to Historic Properties	No historic Properties or Setting Impacts	No Impact
RECREATION	Possible Temporary Impacts	Possible Temporary Impacts	Possible Temporary Impacts	Possible Temporary Impacts	Possible Temporary Impacts	No Impact
AESTHETICS	Possible Temporary Impacts	Possible Temporary Impacts	Possible Temporary Impacts	Possible Temporary Impacts	Possible Temporary Impacts	No Impact
ECONOMICS	May Have Positive Impact to Port	Could be More Costly than Summer	Closest Disposal Option	Mid Range Dist.-Boring & Jacking Req.	Farthest Away – Good Enviro. Benefits	No Impact
MIGRATORY BIRDS	No Impacts (April 1 – Sept 1) Anticipated	No Impacts (April 1 – Sept 1) Anticipated	No Impacts (April 1 – Sept 1) Anticipated	No Impacts (April 1 – Sept 1) Anticipated	No Impacts (April 1 – Sept 1) Anticipated	No Impact
ENERGY REQUIREMENTS AND CONSERVATION	Could Require Less Energy	Could Save Future Energy Costs With Closest Disposal Option	Closest Disposal Option for Pipeline Dredge Disposal	Mid Distance Disposal Option – Bore & Jackings Required	Could be Energy Efficient With Dryloading and Barging to Disposal Site	No Impact
HAZARDOUS, TOXIC, AND RADIOACTIVE WASTES	Harbor Dredging is not a Project Alternative	No HTRW Likely Based on Database Search & Site Visit	No HTRW Likely Based on Database Search & Site Visit	No HTRW Likely Based on Database Search & Site Visit	No HTRW Likely Based on Database Search & Site Visit	No Impact
NAVIGATION	No Impacts Anticipated	No Impacts Anticipated	Minor/Temp. Impacts during disposal	Minor/Temp. Impacts during disposal	Minor/Temp. Impacts during disposal	No Impact
HARDGROUNDS	No Impacts Anticipated	No Impacts Anticipated	Potential nearshore impacts	Potential nearshore impacts	Benefits with Creation of 2.8 ac. of oyster reef & Breakwater. Habitat	No Impact

LAKE WORTH LAGOON.